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CHEMICAL AND BACTERIOLOGICAL (BIOLOGICAL) WEAPONS

Report of the Secretary-General

Addendum

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CZECHOSLOVAKIA

1. Czechoslovakia has consistently adhered to the principles and purposes of the Geneva Protocol for the Prohibition of the Use in War of Asphyxiating, Poisonous or Other Gases and of Bacteriological Methods of Warfare, which it signed as early as 1925. Czechoslovakia has always condemned any actions violating the Protocol and advocated elaboration of verification measures which would guarantee strict compliance with its provisions.

2. In this context, Czechoslovakia has welcomed the successful conclusion last year of the work of the expert group of the Secretary-General that prepared, in conformity with General Assembly resolution 42/37 C, technical guidelines and procedures for timely and efficient investigation of reports of possible use of chemical, bacteriological (biological) or toxin weapons (see A/44/561).

3. In reply to the request made in resolution 44/115 B, and in keeping with the elaborated standards (see A/44/561, appendix II and VI), Czechoslovakia is hereby informing the Secretary-General that it is ready to provide two consultants (annex I), 15 qualified experts (annex II) and five laboratories (annex III) for examination and analyses in the event of an investigation of reports of possible use of chemical, bacteriological (biological) or toxin weapons.

4. The selected experts possess extensive knowledge in the fields of analytical and organic chemistry, biochemistry, biology, virology and toxicology. They are prepared to take samples on the spot and to analyse them. If requested, they can travel immediately to a place subjected to investigation. The laboratories are equipped so as to be capable to analyse various chemical and toxic substances and staffed with experienced specialists.

5. The attached list shall be regularly updated and supplemented in accordance with Czechoslovakia's possibilities and with the needs of the Secretary-General as they may develop in future.

ANNEX I

Consultants

1. Name of expert: Jiří BAJGAR, Assoc. Prof., MD, PhD, colonel

2. Fields of expertise: According to the Document A/44/561, App. IV: points 2, 3, 4, 7, 8, 10 /fully/; points 1, 11, 12 /partly/

3. Current position: Deputy Head of Department of Toxicology, Military Medical Academy, Hradec Králové

4. Mailing address:

   Office: Dept. Toxicol., Military Medical Academy
   502 60 Hradec Králové
   Czechoslovakia

   Home: Dukelská 789
   500 02 Hradec Králové, Czechoslovakia

5. Telephone numbers: Office: 682381, 682378; Home: 611450

   Telex, telecopy or telefax:

6. Educational background: Medical Faculty, Charles University at Hradec Králové

7. Relevant experience, particularly in the area of field investigations: 204 scientific papers dealing with the treatment of intoxication, detection of CWA, biochemical characterization of action CWA. More than 20 papers dealing with chemical disarmament; expert /chemical weapons/ of Czechoslovak delegation to the CD in Geneva /since 1985/.

8. Language proficiency: English /good/, Russian /good/, German

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; for extended period of time /later than 3 months/, preliminary agreement will be necessary

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling and simple testing /chemical analysis and biochemical testing of the effect of CWA/

1. Name of expert: Miroslav ŠPLIŇO, Assoc. Prof., MD, PhD, colonel

2. Fields of expertise: According to the Document A/44/561, App. IV: points 2, 8, 9, 10, 11, 12 /fully/; points 1, 6 /partly/

3. Current position: Head of Department of Epidemiology, Military Medical Academy, Hradec Králové

4. Mailing address:

   Office: Department of Epidemiology, Military Medical Academy
   502 60 Hradec Králové
   Czechoslovakia

   Home: Formánkova 433
   500 11 Hradec Králové, Czechoslovakia

5. Telephone numbers: Office: 6845792 or 682407

   Telex, telecopy or telefax:

6. Educational background: Medical Faculty, Charles University at Hradec Králové

7. Relevant experience, particularly in the area of field investigations: 120 scientific papers, dealing with the experimental pathogenesis and clinic of cryptococcosis, nocardiosis, yersiniosis and the microbial monitoring in immunocompromised patients

8. Language proficiency: English, Russian

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; preliminary agreement will be necessary for extended period of time /more than 1 month/

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling of the biological materials

READEX FICHE

ANNEX II

Qualified experts

1. Name of expert: Viliam FÖLDESI, Dipl. Eng., major

2. Fields of expertise: According to the Document A/44/561, App. IV: points 1, 2, 4, 10, 11 /fully/; points 9, 12 /partly/

3. Current position: Technical Director of the Military Facility

4. Mailing address:

   Office: Ministry of National Defence,
   PS 61/26
   160 00 Praha, Czechoslovakia

   Home: Majakovského 58/2
   972 43 Prievidza, Czechoslovakia

5. Telephone numbers: Office: 330 42636; Home: 32520

   Telex, telecopy or telefax:

6. Educational background: Military Academy of the Land Forces /military engineering and military chemistry/ Vyškov

7. Relevant experience, particularly in the area of field investigations: On the base his theoretical educational background and practical experiences, he is familiarized with the methods of synthesis of CWA and other toxic substances, with their analysis including development of new methods, and with the detection of CWA in field conditions

8. Language proficiency: Russian /good/, English /good/

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; for extended period of time /later than 1 month/, preliminary agreement will be necessary

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling and simple testing /chemical analysis and biochemical testing of the effect of CWA/

1. Name of expert: Vratislav CERNY, Dipl. Eng.

2. Fields of expertise: According to the Document A/44/561, App. IV: points 1, 2 /fully/

3. Current position: Analytical Laboratory Director

4. Mailing address:

   Office: Research Institute for Organic Syntheses
   532 18 Pardubice - Rybitvi
   Czechos`ovakia

   Home:

5. Telephone numbers: Office: 42 103

   Telex, telecopy or telefax: 196 222 vchz

6. Educational background: Institute of technology level

7. Relevant experience, particularly in the area of field investigations: Theoretical and practical experiences in the field of analytical and physical chemistry

8. Language proficiency: English, Russian

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; for extended period of time /later than 1 month/, preliminary agreement will be necessary

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling and simple testing of CWA

1. Name of expert: Josef KOUBEK, Dipl. Eng., PhD

2. Fields of expertise: According to the Document A/44/561, App. IV: point 1 /fully/; point 2 /partly/

3. Current position: Assistant Professor, Institute of Chemical Technology, Praha

4. Mailing address:

   Office: Prague Institute of Chemical Technology
   Suchbátarova 5
   166 28 Praha, Czechoslovakia

   Home: Škábova 3057
   106 00 Praha 10, Czechoslovakia

5. Telephone numbers: Office: 332 4216

   Telex, telecopy or telefax: 122 744 VSCH/C; 42-2-3114769

6. Educational background: Technical University

7. Relevant experience, particularly in the area of field investigations: Setting-up of industrial chemical plants, analytical control of chemicals

8. Language proficiency: English, German, French, Russian

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; for extended period of time /later than 1 month/, preliminary agreement will be necessary

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling and simple testing of CWA

1. Name of expert: Tibor GÖGH, RNDr. /Doctor of Natural Sciences/ PhD

2. Fields of expertise: According to the Document A/44/561, App. IV: point 1 /fully/; point 2 /partly/

3. Current position: Research worker, Head of research group of reaction intermediates

4. Mailing address:

   Office: Research Institute of Chemical Technology
   Dimitrovova 34
   836 03 Bratislava, Czechoslovakia

   Home: Zikova 6
   851 00 Bratislava, Czechoslovakia

5. Telephone numbers: Office: 2007/2990

   Telex, telecopy or telefax: 925 76

6. Educational background: Comenius University Bratislava, Faculty of Natural Sciences, Department of Organic Chemistry

7. Relevant experience, particularly in the area of field investigations: Relevant experience - Basic chemical research, investigations of chemical structure of organic substances

8. Language proficiency: German, English, Russian

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; for extended period of time /later than 1 month/, preliminary agreement will be necessary

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling and simple testing of CWA

1. Name of expert: Aleš HORNA, Dipl. Eng., PhD

2. Fields of expertise: According to the Document A/44/561, App. IV: point 1 /fully/

3. Current position: Head of Department of analytical chemistry

4. Mailing address:

   Office: VCHZ Synthesia
   532 17 Pardubice - Semtín
   Czechoslovakia

   Home: Srch 141
   533 52 Staré Hradiště, Czechoslovakia

5. Telephone numbers: Office: 4925816

   Telex, telecopy or telefax:

6. Educational background: Technical University - organic chemistry, analytical chemistry

7. Relevant experience, particularly in the area of field investigations: Spot organic analysis, analysis of explosives, methods development

8. Language proficiency: English, Russian

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; for extended period of time /later than 1 month/, preliminary agreement will be necessary

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling and simple testing of CWA

1. Name of expert: Josef FUSEK, Assoc. Prof., MD, PhD, colonel

2. Fields of expertise: According to the Document A/44/561, App. IV: points 2, 3, 4, 7, 8, 10 /fully/; points 1, 11, 12 /partly/

3. Current position: Deputy Head for Teaching and Scientific Work of the Military Medical Academy, Hradec Králové

4. Mailing address:

   Office: Military Medical Academy
   502 60 Hradec Králové
   Czechoslovakia

   Home: K Bířičce 1650
   500 08 Hradec Králové, Czechoslovakia

5. Telephone numbers: Office: 6845760, 6845518; Home: 23333

   Telex, telecopy or telefax:

6. Educational background: Medical Faculty, Charles University at Hradec Králové

7. Relevant experience, particularly in the area of field investigations: 142 scientific papers dealing with the effect of highly toxic substances, the treatment of intoxications, pharmacological characterization of CWA

8. Language proficiency: Russian /good/, English, German

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; for extended period of time /later than 3 months/, preliminary agreement will be necessary

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling and simple testing /toxicological analysis and pharmacological testing of the effect of CWA/

1. Name of expert: Ivan POHL, Assoc. Prof., MD, PhD, lieutenant colonel

2. Fields of expertise: According to the Document A/44/561, App. IV: points 2, 8, 9, 10, 11, 12 /fully/; points 1, 6 /partly/

3. Current position: Head of Department of Education and Science, Military Medical Academy, Hradec Králové

4. Mailing address:

   Office: Department of Education and Science, Military Medical Academy
   502 60 Hradec Králové
   Czechoslovakia

   Home: Marxova 1415
   500 06 Hradec Králové, Czechoslovakia

5. Telephone numbers: Office: 6845753, 6845600; Home: 30055

   Telex, telecopy or telefax:

6. Educational background: Charles University, Medical Faculty, Hradec Králové

7. Relevant experience, particularly in the area of field investigations: 50 scientific papers in Czechoslovak journals, expert of Czechoslovak delegation to the CD in Geneva /1987, 1988/. Qualified especially in the field of epidemiology

8. Language proficiency: English, Russian, German

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; preliminary agreement will be necessary for extended period of time /more than 1 month/

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling of the biological materials in order to carry out the microbiological examinations

1. Name of expert: L. ROSIVAL, MD, DSc

2. Fields of expertise: According to the Document A/44/561, App. IV: points 2, 4, 9 /fully/; points 3, 7, 8 /partly/

3. Current position: Deputy Director, Director of the Centre of the Hygiene

4. Mailing address:

   Office: Research Institute of Preventive Medicine
   Limbova 14
   833 01 Bratislava, Czechoslovakia

   Home: Ľ. Zúbka 7
   841 01 Bratislava, Czechoslovakia

5. Telephone numbers: Office: 371 094; Home: 365 579

   Telex, telecopy or telefax:

6. Educational background: Faculty of Medicine

7. Relevant experience, particularly in the area of field investigations: Experience in the field of toxicology and hygiene

8. Language proficiency: English, Russian, German, French

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; for extended period of time /later than 1 month/, preliminary agreement will be necessary

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling and simple testing of CWA

1. Name of expert: Otakar KRS, MD, major

2. Fields of expertise: According to the Document A/44/561, App. IV: points 2, 4, 7 /fully/; point 3 /partly/

3. Current position: Senior Lecturer, Department of Toxicology, Military Medical Academy, Hradec Králové

4. Mailing address:

   Office: Dept. Toxocol., Military Medical Academy
   502 60 Hradec Králové
   Czechoslovakia

   Home: Vrchlického 573
   500 02 Hradec Králové, Czechoslovakia

5. Telephone numbers: Office: 682381, 682378; Home: 611450

   Telex, telecopy or telefax:

6. Educational background: Medical Faculty, Charles University at Hradec Králové, Postgraduate training in general medicine, Specialized course for military health and epidemiology professionals

7. Relevant experience, particularly in the area of field investigations: Teaching experience in military toxicology and normal anatomy, some experiences in scientific research work, histopathology and histochemistry following intoxications with CWA

8. Language proficiency: Russian /good/, English

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; for extended period of time /later than 3 months/, preliminary agreement will be necessary

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipments for conducting of autopsies and post-mortem sample taking

1. Name of expert: Ivana TUŠAROVÁ, Dipl. Eng.

2. Fields of expertise: According to the Document A/44/561, App. IV: points 2, 4 /fully/; points 1, 8, 9 /partly/

3. Current position: Research worker

4. Mailing address:

   Office: Research Institute of Food Industry
   Radiová 7
   102 31 Praha 10, Czechoslovakia

   Home: Zelená 21
   160 00 Praha 6, Czechoslovakia

5. Telephone numbers: Office: 540841-9/15

   Telex, telecopy or telefax:

6. Educational background: Institute of Chemical Technology, Praha

7. Relevant experience, particularly in the area of field investigations: 10 years' practice, 20 publications in the field of analysis of CW agents

8. Language proficiency: English, Russian

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; for extended period of time /later than 1 month/, preliminary agreement will be necessary

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling and simple testing of CWA

1. Name of expert: Ivan ČIŽNÁR, DSc

2. Fields of expertise: According to the Document A/44/561, App. IV: points 6, 7, 10 /fully/; points 1, 4, 8, 9 /partly/

3. Current position: Senior scientist, Head, Department of Bacteriology

4. Mailing address:

   Office: Research Institute of Preventive Medicine
   Limbova 14
   833 01 Bratislava, Czechoslovakia

   Home: Púpavova 21
   841 01 Bratislava, Czechoslovakia

5. Telephone numbers: Office: 372 820, 373 560 ext. 493; Home: 326 016

   Telex, telecopy or telefax: 92279

6. Educational background: Doctor of Sciences in Molecular Biology, Bratislava

7. Relevant experience, particularly in the area of field investigations: Experience in bacterial toxicology. Expert, in vitro and in vivo assessment of action of bacterial toxins

8. Language proficiency: English, Russian

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; preliminary agreement will be necessary for extended period of time /more than 1 month/

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling of the biological materials in order to carry out the microbiological examinations

1. Name of expert: Bohumil TICHÁČEK, MD

2. Fields of expertise: According to the Document A/44/561, App. IV: points 6, 7, 8 /fully/; points 2, 4, 9, 10 /partly/

3. Current position: Director /IHE/

4. Mailing address:

   Office: Institute of Hygiene and Epidemiology
   Šrobárova 48
   100 42 Praha 10, Czechoslovakia

   Home: Drahobejlova 5
   190 00 Praha 9, Czechoslovakia

5. Telephone numbers: Office: 742812; Home: 838492

   Telex, telecopy or telefax:

6. Educational background: Charles University Medical Faculty, Praha

7. Relevant experience, particularly in the area of field investigations: Epidemiology, Antibacteriological protection

8. Language proficiency: German, French, partly English

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; preliminary agreement will be necessary for extended period of time /more than 1 month/

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling of the biological materials in order to carry out the microbiological examinations

1. Name of expert: Jaromír TRUNKÁT, MVDr /Doctor of Veterinary Medicine

2. Fields of expertise: According to the Document A/44/561, App. IV: points 6, 7 /fully/; points 2, 4, 5 /partly/

3. Current position: Vice-Director of Central State Veterinary Institute, Prague

4. Mailing address:

   Office: Central State Veterinary Institute
   Sídlištní 156
   165 03 Praha 6 - Lysolaje, Czechoslovakia

   Home: Sídlištní 212
   165 03 Praha 6 - Lysolaje, Czechoslovakia

5. Telephone numbers: Office: 341 551, 341 054; Home: 3239268

   Telex, telecopy or telefax: 123594

6. Educational background: Faculty of Veterinary Medicine, Brno

7. Relevant experience, particularly in the area of field investigations: 31 publications, experiences in different State Veterinary Institutes, expert in Cuba /tbc, BaB and other contagious diseases/; investigations in practical use of mobile veterinary laboratories; experience in the control of contagious diseases of farm animals; participation in the courses organized by FAO

8. Language proficiency: French, Spanish, partly English

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; preliminary agreement will be necessary for extended period of time /more than 1 month/

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling of the biological materials in order to carry out the microbiological examinations

1. Name of expert: Otto PAWEL, MVDr /Doctor of Veterinary Medicine/ PhD

2. Fields of expertise: According to the Document A/44/561, App. IV: points 6, 7 /fully/; points 2, 4, 5 /partly/

3. Current position: Veterinarian with higher specialization

4. Mailing address:

   Office: Central State Veterinary Institute
   Sídlištní 156
   165 03 Praha 6, Czechoslovakia

   Home: Na Petřinách 59
   162 00 Praha 6, Czechoslovakia

5. Telephone numbers: Office: 341551; Home: 3536456

   Telex, telecopy or telefax: 123594

6. Educational background: Faculty of Veterinary Medicine, Brno

7. Relevant experience, particularly in the area of field investigations: 141 publications particularly in the area of field investigations; research worker in the field of effects of atomic, biological and chemical weapons on animals and food of animal origin; teaching and training personnel of mobile veterinary laboratories

8. Language proficiency: English, French

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Services on short notice; preliminary agreement will be necessary for extended period of time /more than 1 month/

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Basic equipment for sampling of the biological materials in order to carry out the microbiological examinations

1. Name of expert: Miroslav KOUKAL, RNDr /Doctor of Natural Science/ PhD

2. Fields of expertise: According to the Document A/44/561, App. IV: point 6 /fully/; points 2, 4, 9 /partly/

3. Current position: Senior virologist in the Laboratory of Gnotobiology of the Institute of Microbiology, Czechoslovak Academy of Sciences

4. Mailing address:

   Office: Lab. Gnotobiology, Inst. Microbiology, CAS
   549 22 Nový Hrádek, Czechoslovakia

   Home: Havlíčkova 1112
   547 00 Náchod, Czechoslovakia

5. Telephone numbers: Office: 95722; Home: 20852

   Telex, telecopy or telefax:

6. Educational background: Faculty of Natural Science of the Charles University, Prague

7. Relevant experience, particularly in the area of field investigations: Scientific work at different Institutes: College of Agriculture in Prague, Royal Veterinary College in London, Institute of Sera and Vaccines, Department of Virology, Laboratory Gnotobiology, Department of Virology Control of the Czechoslovak Academy of Sciences

8. Language proficiency: English, Russian

9. Citizenship: Czechoslovakia

10. Availability of services on short notice; availability for extended periods of time: Also available for extended periods of time

11. Material or equipment which could be brought by qualified experts as needed for the investigation: Tissue cultures, medias and liquid nitrogen

ANNEX III

Laboratories

1. Name of laboratory: Department of Toxicology, Military Medical Academy

2. Persons responsible for receipt of samples: J. Bajgar, J. Bielavský, J. Cabal, J. Patočka, J. Vachek

3. Mailing address: Military Medical Academy, Department of Toxicology
502 60 Hradec Králové, Czechoslovakia

4. Telephone number(s): 682381, 682377, 682378, 682387

5. Fields of expertise: According to the Document A/44/561, App. V: point 1 /partly/; points 4, 6, 7, 10 /fully/

6. General nature of the laboratory: The laboratory is designed to study the toxic effect of highly toxic substances including CWA, to clarify their action on biochemical, behavioural, histochemical, pharmacological and electrophysiological level, to study and develop antidotes against intoxications with these compounds, to analyse all types of samples with respect to the presence of known CWA, to test decontamination effectiveness of known and developed decontamination agents for humans

7. Specific facilities and equipment: Analytical equipment; possibilities for synthesis of different compounds in laboratory quantities; biochemical, behavioural techniques, electrophysiological methods; pharmacological testing, histological and histochemical evaluation

8. Relevant experience: The experiences are documented in the Internal Reports dealing with the effects of CWA on decontamination efficacy and reports improving CWA detection and diagnosis of intoxications. Bibliography is available on request

9. Specification of any particular requirements for preparation of samples: Depending on the type of sample; for biological material the freezing is preferred

10. Specification of any particular requirements with respect to customs or other inspections for import of samples for analysis: As the most suitable will be direct transfer of the sample to designated person /see para. 2/ who is familiarized with the Czechoslovak laws for handling of the toxic substances

11. Specification of fees and responsibilities for services carried out on behalf of the Secretary-General: Ministry of Defence, Praha, Czechoslovakia

1. Name of laboratory: Department of Analytical-physical chemistry

2. Persons responsible for receipt of samples: V. Černý

3. Mailing address: Research Institute for Organic Syntheses
532 18 Pardubice-Rybitví, Czechoslovakia

4. Telephone number(s): 42103

5. Fields of expertise: According to the Document A/44/561, App. V: points 1, 2 /fully/; points 4, 6, 7 /partly/

6. General nature of the laboratory: Organic analytical laboratory

7. Specific facilities and equipment: Mass spectrometry; NMR; GC with ECD, FID; LC; ICP spectrometry; AAS; Particle size; Electrochemistry - polarography, titrimetry; Thermical analysis; UV-VIS-spectrometry

8. Relevant experience: 11 years, authorized laboratory in Czechoslovakia

9. Specification of any particular requirements for preparation of samples: Depending on the type of sample

10. Specification of any particular requirements with respect to customs or other inspections for import of samples for analysis: As the most suitable will be direct transfer of the sample to designated person /see para. 2/ who is familiarized with the Czechoslovak laws for handling of the toxic substances

11. Specification of fees and responsibilities for services carried out on behalf of the Secretary-General: Ministry of Industry, Czech Republic, Praha, Czechoslovakia

1. Name of laboratory: Prague Institute of Chemical Technology, Department of Analytical Chemistry

2. Persons responsible for receipt of samples: B. Doležal

3. Mailing address: Prague Institute of Chemical Technology
Dept. of Analytical Chemistry
Suchbátarova 5
166 28 Praha, CSSR

4. Telephone number(s): 332 4044

5. Fields of expertise: According to the document A/44/561, App. V: point 1 /fully/; point 2 /partly/

6. General nature of the laboratory: Well-equipped analytical laboratory

7. Specific facilities and equipment: GC, GLC, NMR, MS, IR

8. Relevant experience: Chemical analysis of organic and inorganic samples

9. Specification of any particular requirements for preparation of samples: Depending on the type of sample

10. Specification of any particular requirements with respect to customs or other inspections for import of samples for analysis: As the most suitable will be direct transfer of the sample to designated person /see para. 2/ who is familiarized with the Czechoslovak laws for handling of the toxic substances

11. Specification of fees and responsibilities for services carried out on behalf of the Secretary-General: Ministry of Education, Czech Republic, Praha, Czechoslovakia

1. Name of laboratory: Laboratory of Organic Chemistry

2. Persons responsible for receipt of samples: T. Gögh

3. Mailing address: Research Institute of Chemical Technology
Dimitrovova 34, 836 03 Bratislava, Czechoslovakia

4. Telephone number(s): 213028, 2007/2450, 2007/2990

5. Fields of expertise: According to the Document A/44/561, App. V:
point 1 /fully/; point 2 /partly/

6. General nature of the laboratory: Organic synthesis

7. Specific facilities and equipment: Common equipment, Gas chromatograph GCMS, IR spectrometer, HPLC DAT Detector

8. Relevant experience: Investigation of organic synthesis and chemical structure

9. Specification of any particular requirements for preparation of samples:
Depending on the type of sample

10. Specification of any particular requirements with respect to customs or other inspections for import of samples for analysis: As the most suitable will be direct transfer of the sample to designated person /see para. 2/ who is familiarized with the Czechoslovak laws for handling of the toxic substances

11. Specification of fees and responsibilities for services carried out on behalf of the Secretary-General: Ministry of Industry, Slovak Republic, Bratislava, Czechoslovakia

1. Name of laboratory: Military Academy of the Land Forces, Department of Military Chemistry, Vyškov

2. Persons responsible for receipt of samples: I. Halámek

3. Mailing address: Military Academy of the Land Forces
Vyškov, Czechoslovakia

4. Telephone number(s): 423 2632

5. Fields of expertise: According to the Document A/44/561, App. V: points 1, 9, 10 /partly/

6. General nature of the laboratory: The Department of Military Chemistry is devoted to the research in the field of indication and decontamination of chemical agents in general; it is considered as educational base for preparation of specialists in this field

7. Specific facilities and equipment: Analytical equipment; possibilities to test decontamination efficacy and the means of indications. Teaching experiences in the field of chemical specialists

8. Relevant experience: The experiences are documented in the Internal Reports dealing with research of decontaminants and indications

9. Specification of any particular requirements for preparation of samples: Depending on the type of sample

10. Specification of any particular requirements with respect to customs or other inspections for import of samples for analysis: As the most suitable will be direct transfer of the sample to designated person /see para. 2/ who is familiarized with the Czechoslovak laws for handling of the toxic substances

11. Specification of fees and responsibilities for services carried out on behalf of the Secretary-General: Ministry of National Defence, Praha, Czechoslovakia

IRAQ

The Permanent Mission of Iraq to the United Nations presents its compliments to the Secretary-General of the United Nations and, with reference to General Assembly resolution 42/37 C dated 30 November 1987, has the honour to inform him that Iraq nominates five qualified experts whose services can be made available for undertaking investigation of reports relating to the use of chemical and bacteriological weapons. Their names and areas of specialization are given below. This is in addition to the experts already nominated by the Mission in its note No. 19/1/16 dated 13 July 1988.

1.	Mr. Amir Sa'id Muhammad al-Ma'adidi	Doctorate in chemistry
2.	Mr. Salah al-Din Adbullah al-Nu'aymi	Doctorate in chemistry
3.	Mr. Muhammad Shakir Sulayman	Doctorate in chemistry
4.	Mr. Mu'ayyid al-Din Muhammad Hasan	Master's degree in chemistry
5.	Mr. Mahdi Muhammad Barghash	Master's degree in chemistry

The Mission of Iraq takes this opportunity to convey the assurances of its highest consideration.